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| enrollment | communications | teaching methods | extension education | |

17. ABSTRACT (MAX. 250 WORDS)

Self-evaluation of School of Forestry including: Objectives, evidence of stability, finance, plant, materials and equipment, library, records and reports, curriculum, faculty, instruction, administration, students, and internal spirit. Also includes material prepared for Society of American Foresters Accreditation Committee on: Organization, operation (i.e., instruction, extension, research, lands), alumni, buildings, Hill Family Foundation grant, staff, school data, and staff records.

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ERIC Form 1

IV - 20

# *Self Evaluation Report II*

School of Forestry

*April 1960*

**OREGON STATE COLLEGE**
Corvallis, Oregon

FORESTRY

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
Office of Education

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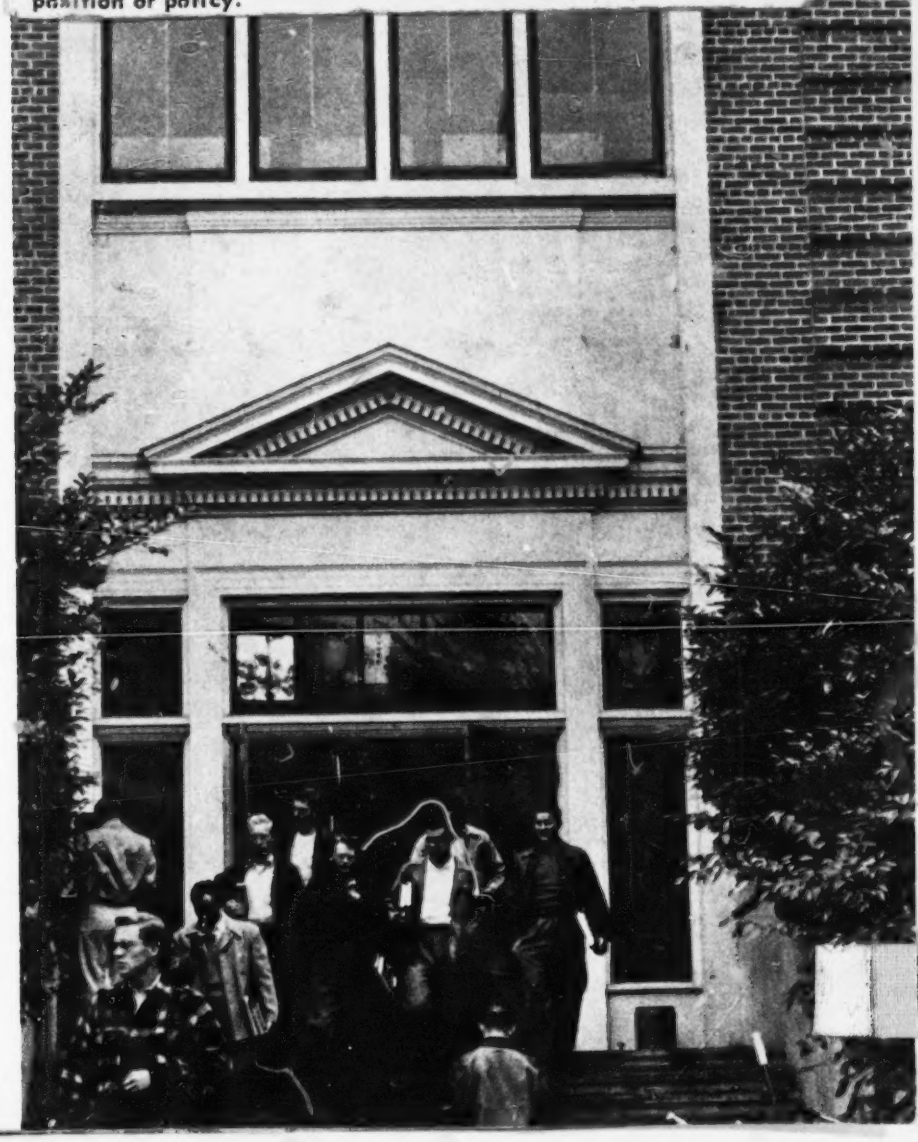

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OREGON STATE COLLEGE

School of Forestry

# SELF EVALUATION REPORT II

for

THE NORTHWEST ASSOCIATION OF SECONDARY AND HIGHER SCHOOLS

and

# SELF EVALUATION REPORT

for

SOCIETY OF AMERICAN FORESTERS,

COMMITTEE FOR THE ADVANCEMENT OF FORESTRY EDUCATION

Corvallis, Oregon
April, 1960

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MATERIAL FOR THE SOCIETY OF AMERICAN FORESTERS


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OREGON STATE COLLEGE
School of Forestry

SELF EVALUATION REPORT II

(for Northwest Association of Secondary and Higher Schools)
April 1960

## A. OBJECTIVES

1. The purposes of education in general: the School believes in the role of education as stated in the second (1957) report to President Eisenhower, by the President's Committee on Education Beyond the High School. . . . ."That role is to develop human beings of high character, of courageous heart and independent mind, who can transmit and enrich society's intellectual, cultural and spiritual heritage, who can advance mankind's eternal quest for truth and beauty and who can leave the world a better place than they found it."

The purposes of Oregon State College: the School intends to contribute, cheerfully, its requisite share to the aims of the College.

The purposes of the School: the School objective is the best possible development of every student as an individual, a citizen, and a professional man, in that order. The chief business of the School is men and it feels a compelling obligation to promote the development of men who will be responsive both to their social and their professional obligations. The future of Oregon's basic economy, the forest, rests squarely upon the capability and the conscience of forest managers, and Oregon State College must supply capable forestry leadership.

In addition, the School intends to contribute to the good of Oregon by promoting responsibility in resource stewardship, on and off the campus. It will also contribute to professional forestry through research and professional service, to the limit of its capacities.

2. The School is currently conducting a yearlong staff seminar on aims and the methods of achieving them.

3. The objectives can be reached with present program and resources, and with more intensive effort.

4. Non-instructional activity includes operation of school lands; research; extension; and public service on 60 state, regional, and national forestry committees and advisory boards.

## B. EVIDENCE OF STABILITY

1. Forestry was first taught at Oregon State College in 1892, as part of the botany program. The four year undergraduate program

was begun in 1906 and graduate work was offered at the same time. The School was established in 1913 and has been in continuous operation since. It now offers bachelor's and master's degrees in forest engineering, forest management, and forest products, and the Ph.D. in forest management.

2. Paul M. Dunn was dean from 1942 to 1954; W. F. McCulloch from 1955 to date.

3. Staff turnover has been less than 5 per cent in each of the last five years.

4. Yearly enrollments for last ten years:

| | | | |
|---|---|---|---|
| 1950 | 319 | 1955 | 362 |
| 1951 | 257 | 1956 | 328* |
| 1952 | 282 | 1957 | 371* |
| 1953 | 283 | 1958 | 369* |
| 1954 | 311 | 1959 | 357* |

(*From 30-70 applicants per year were placed in the pre-forestry program in Lower Division, due to mathematics deficiency)

## C. FINANCE

1. Funds allocated for scholarships in forestry from outside sources in last 5 years:

| | |
|---|---|
| 1955 | $10,585.85 |
| 1956 | 14,689.23 |
| 1957 | 18,886.87 |
| 1958 | 20,967.57 |
| 1959 | 19,404.25 |

2. Funds allocated for forest research from outside sources last 5 years total $155,000. Exact breakdown by years not readily obtainable, but roughly equal yearly amounts were granted.

3. Student credit hour cost for last three years, covered in institutional report.

## D. PLANT

1. Most serious inadequacies in present physical facilities are: (a) research laboratories, (b) graduate office and laboratory

space, and (c) student activity rooms.

2. Greatest need is for research laboratories in the forestry building. At present the School has access to science laboratories elsewhere on the campus, has its own insectary and greenhouse, and uses facilities of the Oregon Forest Research Center, formerly a part of the School.

## E. EQUIPMENT

| | | | |
|---|---|---|---|
| 1. Total value of equipment | | | $126,065.68 |
| Value of acquisitions, | 1957 | $ 5,984.73 | |
| | 1958 | 9,573.30 | |
| | 1959 | 30,432.33 | |
| 2. Expenditures for instructional supplies | 1957 | 5,262.42 | |
| | 1958 | 6,347.09 | |
| | 1959 | 9,170.00 | |
| 3. Major equipment items recently purchased: | | | |
| Balplex plotter (School budget) | | 5,070.00 | |
| Infra-red analyzer (gifts) | | 2,214.00 | |
| Plant growth chambers (gifts) | | 13,000.00 | |

## F. LIBRARY

Institution has no branch libraries.

## G. RECORDS AND REPORTS

1. An up-to-date file of each student's academic record is maintained. Personnel secretary adds grades to this record each term. Staff advisors keep narrative account of student interviews each year.

2. Alumni address file is maintained.

3. Alumni directory is published annually.

4. Assistant to the dean is in charge of graduate placement. He maintains files of men and positions available, and a record of men placed. He secures performance on graduates for five years after they leave the School.

5. Staff publications are listed in School files and in a biennial report from Chancellor's office.

## H. THE CURRICULUM

1. Three departments provide instruction in forest engineering, forest management and forest products.

2. Courses are listed below; all are offered annually except those shown by double asterisks. Single asterisks indicate courses given on an irregular basis. All were given in 1959-60 except F 370, special projects.

### Forest Engineering

| FE | | Hours |
|---|---|---|
| 123 | Forest Engineering | 3 |
| 223 | " " | 4 |
| 323 | " " | 4 |
| 360 | Northwest Logging | 4 |
| 361 | Logging Roads | 3 |
| 392 | Logging Methods | 3 |
| *401 | Research. Terms and hours to be arranged | |
| *403 | Thesis " " " " " " | |
| 405 | Reading and Conference " " " " " " | |
| 407 | Seminar | 1 |
| 423 | Forest Engineering. (g)# | 4 |
| 461 | Logging Plans. (g) | 5 |
| 462 | Logging Transportation. (g) | 5 |
| 463 | Logging Costs. (g) | 5 |
| 501 | Research. Terms and hours to be arranged | |
| 503 | Thesis. " " " " " " | |
| 505 | Reading and Conference " " " " " " | |
| 507 | Seminar. " " " " " " | |
| 525 | Forest Engineering | 3 |
| 560 | Logging Methods | 4 |
| 561, 562, 563 | Logging Engineering | 5 each term |
| 581 | Timber Bridge Design | 3 |

#(g) Available for graduate minor

## Forest Management

| F | | Hours |
|---|---|---|
| 110 | Forest Orientation (to be no credit, fall 1960) | 1 |
| 111 | General Forestry | 3 |
| 153 | Tree Identification | 3 |
| 224 | Mensuration | 5 |
| 231 | Forest Protection | 3 |
| 253 | Dendrology | 3 |
| 260 | Conservation of Natural Resources (non-foresters) | 3 |
| 307 | Seminar | 1 |
| 320 | Aerial Photo-Interpretation in Forestry | 3 |
| 324 | Forest Valuation | 3 |
| 327 | Mensuration: Timber Growth | 5 |
| 341 | Silviculture: Forest Ecology | 4 |
| 342 | Silviculture: Forest Practices | 4 |
| 343 | Silviculture: Forestation | 4 |
| 344 | Farm Forestry | 3 |
| **364 | Park Forestry | 3 |
| **365 | Forest Recreation | 3 |
| *370 | Field Work | 1 to 6 |
| *401 | Research. Terms and hours to be arranged. | |
| *403 | Thesis. Terms and hours to be arranged. | |
| *405 | Reading and Conference. Terms and hours to be arranged. | |
| 407 | Seminar | 1 |
| **411 | Forest Land Use. (G)# | 3 |
| 412 | Forest Economics. (g) | 3 |
| 415 | Forest Administration. (g) | 3 |
| 424 | Watershed Management. (g) | 3 |
| 425 | Timber Management. (g) | 5 |
| 427 | Industrial Forestry. (G) | 3 |
| 431 | Fire Control. (g) | 4 |
| 442 | Pine Forest Practices. (G) | 2 |
| 501 | Research. Terms and hours to be arranged. | |
| 503 | Thesis. " " " " " " | |
| 505 | Reading and Conference " " " " " " | |
| 507 | Seminar. " " " " " " | |
| 511 | Economics of Private Forestry | 3 |
| 512 | Economics of the Forest Resource | 3 |
| 513 | Economics of Forest Utilization | 3 |
| 515 | Forest Administration | 3 |
| 519 | Photogrammetry | 3 |
| 520 | Aerial Photo Mensuration | 3 |
| 521, 522, 523 | Forest Management | 3 each term |
| 531 | Fire Control | 3 |
| 541, 542, 543 | Silviculture | 3 each term |
| 544 | Forest Genetics | 3 |

#(G) available for graduate major

## Forest Products

| FP | | Hours |
|---|---|---|
| 210 | Wood Technology | 3 |
| 310 | Wood Utilization | 3 |
| 311 | Wood Identification | 3 |
| 314 | Wood Properties | 4 |
| 321 | Timber Mechanics | 4 |
| 322 | Timber Mechanics | 4 |
| *401 | Research. Terms and hours to be arranged. | |
| *403 | Thesis. " " " " " " | |
| *405 | Reading and Conference " " " " | |
| 407 | Seminar | 1 |
| 451 | Lumber Plant. (g) | 3 |
| 452 | Wood Industry Problems. (g) | 3 |
| 453 | Forest Products Merchandising. (g) | 3 |
| 464 | Ply and Laminated Products. (g) | 3 |
| 465 | Wood Seasoning. (g) | 3 |
| 466 | Wood Preservation. (g) | 3 |
| 501 | Research. Terms and hours to be arranged. | |
| 503 | Thesis. " " " " " " | |
| 505 | Reading and Conference. " " " | |
| 507 | Seminar. " " " " " " | |
| 516 | Wood Microtechnique | 3 |
| 517 | Wood Anatomy | 3 |
| 518 | Wood Properties | 3 |
| 551, 552, 553. | Wood Industry Problems | 3 each term |
| 564 | Ply and Laminated Products | 3 |
| 565 | Wood Seasoning | 3 |
| 566 | Wood Preservation | 3 |

3, 4. Students may obtain bachelor's degree in the three fields named above, and in a combination forest engineering-forest management program.

Forest engineering staff:

Professors Davies (department head); Patterson (emeritus); Associate Professors O'Leary, Wilson; Assistant Professor Dane.

Forest management:

Professors Dilworth (department head); Barnes, Jeffers, McCulloch, Robinson; Associate Professors Ferrell, Keniston, Nettleton, Wheeler, Yoder; Assistant Professors Bell, Irgens-Moller, Jaenicke, Krygier, Randall, Sutherland.

Forest products:

Professor West (department head); Associate Professor McKimmy; Assistant Professor Van Vliet.

5. Number of students majoring in forest engineering 83, engineering-management 7, forest management 223, forest products 30; forestry minors in School of Business and Technology 25; graduate students in engineering 2, management 22, products 2.

6. Hours of upper division forestry required in forest engineering: 60, forest management: 57, forest products: 41. Total hours required for graduation, 204.

7, 8. Courses are added or deleted by School's Curriculum Planning Committee (composed of the three department heads) after staff discussion and dean's approval.

9. The above committee is permanent, has curriculum matters under constant scrutiny.

10. Staff monthly seminar is devoted exclusively to the improvement of education. Speakers from liberal arts and education fields are brought in from other institutions as well as OSC.

Instructional outcome is evaluated by following student performance in seasonal and permanent employment, by checking with personnel officers of employing agencies, and by the professional progress of the individual graduate.

11. The average undergraduate is not a competent curriculum analyst so no great weight is given his opinion, unless considerable stress is placed on some individual matter. See below.

12. Contrary to above, the Forestry Alumni Association is brought strongly into curriculum consideration, through meetings at different points around the State, and yearly advisory board meetings on campus.

## I. THE INSTRUCTIONAL STAFF

1. See entries under student achievement J 2.

2. Organization, meetings and committees.

a. School is responsible to the College administration for its share of institutional obligations and programs; (ii) to the Society of American Foresters for the basic core of professional courses; and (iii) to the collective conscience of the faculty in attaining the educational purposes of College and School.

b. All staff members are eligible to vote on School affairs.

c. Academic department heads operate their own departments autonomously except for budgets, worked out in concert with dean; assistant director of the forest research division is in charge of research; assistant to dean is business manager; forest supervisor manages school lands. All have a very free hand.

d. Departments meet whenever business warrants under chairmanship of department head.

e. Subjects discussed include professional and academic matters germane to competent operation.

f. No minutes are kept for these informal meetings.

g. Function of standing committees is outlined below:

Alumni: liaison with Forestry Alumni Association; graduate placement; contact with employers; alumni files; directory; edit newsletter.

Arboretum and Collections: Peavy and campus arboreta; collection and classification of herbarium material.

Audio-visual Equipment: acquire and supervise use of audio-visual equipment.

Business and Technology Minor: administer the program in collaboration with Business and Technology staff; counsel minor students.

Building: maintain all liaison with Physical Plant Department of the College; maintenance, repair, and renovation of forestry building.

Curriculum Planning: develop long-term School instructional program in collaboration with dean and department heads; prepare annual catalog revisions.

Forestry Club and Cabin: supervise and develop Club program; maintain Club Cabin and site.

Forest Lands: administer all forest properties.

Graduate: develop and supervise graduate program; maintain liaison with Graduate Council; screen candidates for graduate scholarships; advise graduates.

Instrument Room: supervise instrument room operation; maintain equipment.

Library: maintain School reading room and liaison with Main Library.

Personnel Director: administer School personnel program; maintain liaison with Personnel Co-ordinator and Academic Deficiencies Committee; New Student Week orientation activities (programs of new men handled by Student Programs).

Property: acquire, maintain and assign equipment and office furniture, maintain inventory of property.

Registration and Schedules: schedule planning; pre-registration, and registration; room schedules.

Safety: supervise School safety program.

Special Events: prepare exhibits, co-operate with College committees on displays, programs for special events.

Student Programs: evaluate transfer credits; review student programs and petitions; maintain remedial record.

Student Publications: supervise, guide editorial policy, assist in publication of Annual Cruise and Hi-Lead.

Transportation: qualify drivers; supervise operations, garage, and truck scheduling; maintain equipment; schedule staff transportation.

Undergraduate Awards: collect data on eligible students and recommend action to proper authorities on undergraduate scholarships and awards.

Visual Aids: maintain slide collection and catalog; movie record file; and photo file.

Xi Sigma Pi: advise honorary.

h. There is no external evidence of staff participation in policy formation; each staff man knows that he has a voice in School policy; free expression of opinion is encouraged at staff business meetings and seminars.

3. Selection, promotion and dismissal.

a. In recruiting staff, other forestry schools are circularized. Depending on the kind of position to be filled, industry, public agencies, or research centers may also be asked for recommendations. Information requested also depends on position to be filled.

b. Department head and dean select new staff men and recommend to the President's Office.

c. Promotions are recommended by department head based on ability.

d. When necessary to dismiss a staff man, it is remembered that we may be wrong too, so every effort is made to save face. Perhaps he can do a good job elsewhere if the world is not prejudiced against him.

4. Teaching load.

(Data on Society of American Foresters accreditation form in appendix).

## J. INSTRUCTION

1. Provisions for improvement of instruction.

a. Department heads and visiting experts are asked to assess competence of staff. Alumni offer advice based on ability of recent graduates in specific subject areas.

b. As fairly as anyone can do it, attempts are made to reward good teaching by appropriate salary and promotion.

c. Staff men are encouraged to widen their horizons through advanced study and 10 are currently doing so.

d. Informal studies are made from time to time for purpose of improving instruction. The annual record of entering students gives a 15-year account of student history, entrance vs. graduation. Analyses of these data help to improve the processes of the School.

e. Outlines are maintained for all courses.

Other items which bear on improvement of instruction are loosely listed below. (i) Facilities for research are almost entirely lacking in the forestry building; it was not designed for this purpose. Research is carried on in the Agricultural Experiment Station, especially the botany, soils, and entomology departments. The School's forest insectary, the Oregon Forest Research Center, and the School forest are also used freely. (ii) Organized effort is made by the staff to improve tests and procedures, by study and by advice of experts from testing bureau, School of Education, and other agencies. Educational material from a variety of sources is reproduced and distributed to staff. (iii) Alumni task forces make analyses of School progress, report at specified intervals, and results are passed on to staff men. (iv) In an annual conference with the dean, professors are encouraged to review their progress and plan future development. Department heads work with their men at more frequent intervals on these matters. (v) Faculty

conferences in addition to business meetings and seminars include at least one two-day field trip annually, prior to fall opening of School.

2. Provisions for improving student achievement.

a. Specially gifted students are permitted to substitute courses in their particular fields of interest for certain courses normally required. Unofficial seminars for superior students are held in particular areas not normally covered in courses.

b. The normal scholarships are available for high academic performance; publicity is given in home town papers, as well as in campus publications.

c. Grade point averages for all schools on campus are publicized. Forestry has no intention of passing out easy grades for publicity purposes, and customarily the forestry grades are near the bottom of the campus group.

d. Percentage of students dropped for low scholarship during past academic year was 8.5 per cent.

e. Percentage of students not dropped but otherwise disciplined by probation status, given one term to make good, or similar device was 15.5 per cent. Percentage leaving Forestry for other reasons was 27.7 per cent.

f. The forestry club executive council is used deliberately as a vehicle for development of leadership. Students are encouraged to attend, and are often transported, to professional meetings. They participate in high school orientation programs on and off campus; take part in extension forestry show-me trips for 4-H groups; speak at schools during Conservation Week, and carry out a variety of similar tasks, calculated by the School to make them better men.

The Fernhopper Forum is a committee of four student leaders, two staff advisers, and dean. It is set up expressly to collect student opinion on current operation and to provide better communication between students and staff.

## K. ADMINISTRATION

1. A new dean is appointed by the President; new department head is recommended to the President by the dean.

2. Appointments are continuing, not by term of years.

3. Replacement of an unsatisfactory dean is the responsibility of the President; department head is replaced by dean.

4. Staff members are asked for suggestions concerning new faculty.

## L. THE STUDENTS

Average Registration

| | Forest Engineering | Forest Management | Forest Products |
|---|---|---|---|
| **1956-57** | | | |
| Freshman | 24 | 32 | 8 |
| Sophomore | 30 | 59 | 9 |
| Junior | 21 | 45 | 13 |
| Senior | 28 | 35 | 7 |
| Graduate | 3 | 6 | 2 |
| **1957-58** | | | |
| Freshman | 21 | 45 | 8 |
| Sophomore | 24 | 55 | 8 |
| Junior | 31 | 42 | 11 |
| Senior | 27 | 44 | 10 |
| Graduate | 1 | 12 | 5 |
| **1958-59** | | | |
| Freshman | 17 | 37 | 3 |
| Sophomore | 15 | 56 | 10 |
| Junior | 27 | 54 | 4 |
| Senior | 32 | 44 | 16 |
| Graduate | 4 | 14 | 4 |
| **1959-60** | | | |
| Freshman | 15 | 38 | 9 |
| Sophomore | 21 | 47 | 5 |
| Junior | 18 | 61 | 10 |
| Senior | 33 | 59 | 9 |
| Graduate | 2 | 22 | 2 |

Number of bachelor's and master's degrees awarded in each of last 3 years:

| | Bachelor's | | | | Master's | | | |
|---|---|---|---|---|---|---|---|---|
| | FE | FM | FP | TOTAL | FE | FM | FP | TOTAL |
| June 1957 | 19 | 26 | 3 | 48 | | 4 | | 4 |
| June 1958 | 20 | 34 | 9 | 63 | 2 | 15 | 2 | 19 |
| June 1959 | 22 | 34 | 11 | 70 | 1 | 4 | 2 | 7 |

2. Forestry attempts a considerable student development program through personnel director, personnel secretary, staff advisors, interest testing, comprehensive English testing, and close personal follow-up. It is generally acknowledged that Forestry puts more effort into this work than most schools.

3. Loan funds amounting to $4,551.44 are available only to foresters. Scholarship annual awards for foresters only total $18,425.04.

4. Forestry accepts complete responsibility for placement of its graduates, feeling that its real obligations to the student commence on commencement day. Long-established employer interview programs are part of the School personnel process.

## INTERNAL SPIRIT

Great assets of the School are the support of the College administration; the close relationship with forest industry and public agencies; the climate of co-operation which prevails in research, professional activity, and employment; complete harmony within the School; pleasant relationship with other campus units; no interference whatever from the local community--assistance, instead.

Results indicate the existence of internal spirit. The quotation below is pertinent in this regard. It is taken from a letter by Dr. R. E. McArdle, Chief of the U.S. Forest Service, addressed to the dean of forestry:

> "The School of Forestry at Oregon State College has an enviable record in producing outstanding professional foresters. They are seen in high places wherever foresters are found. Many of your graduates are helping us conduct the business of the Forest Service, as you well know. The fine record that your school has made has not come about by accident. It has had as its foundation, leadership of the highest caliber. The facilities at and near your school for imparting technical knowledge are very fine, but I believe it has been your stress on 'Men First' that has paid the bigger dividends.
>
> "Forestry is moving ahead in this country and the demands on the forest schools are bound to increase in the years ahead. I know Oregon State will continue to do its part in meeting the country's needs for high caliber professional foresters."

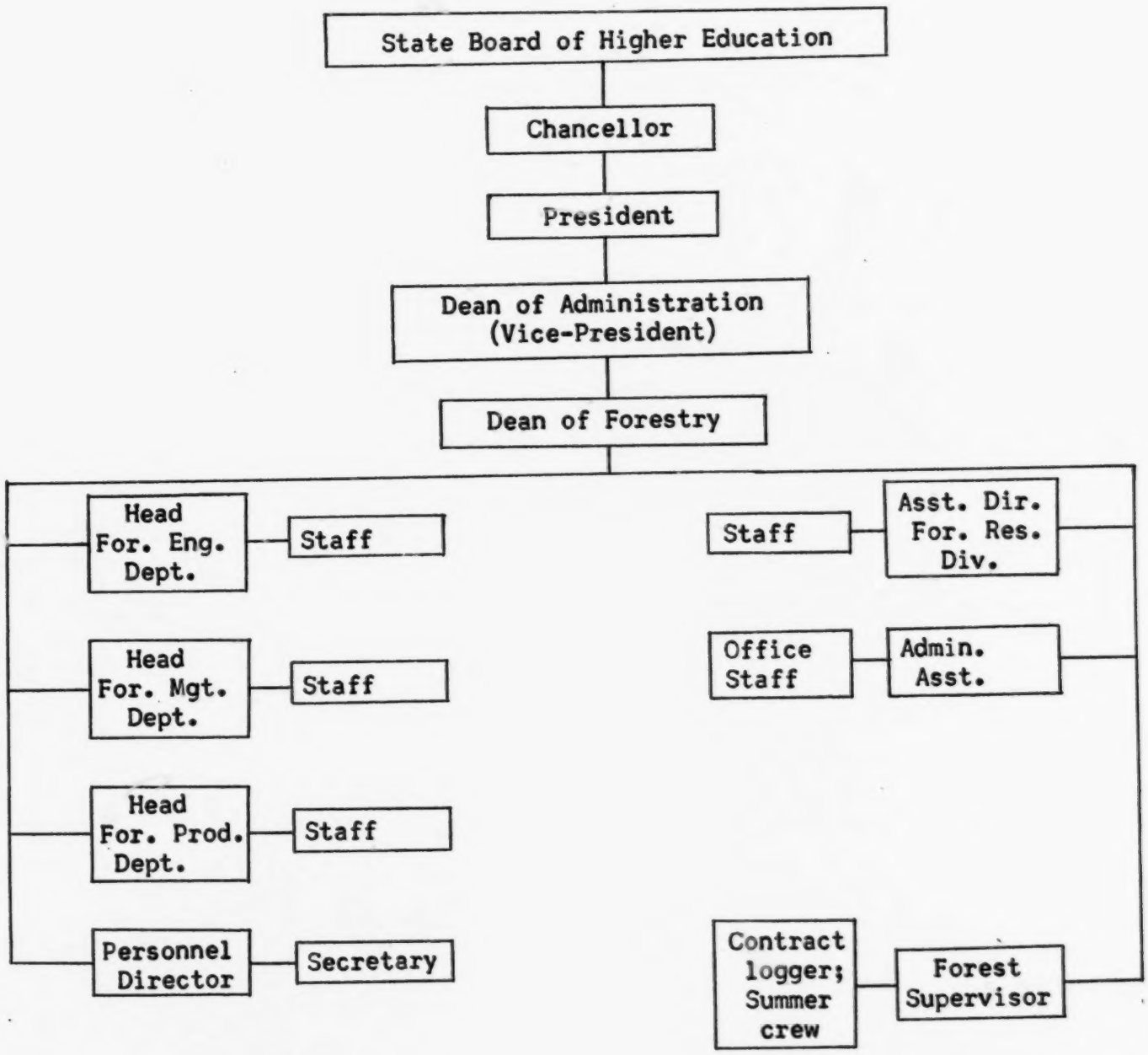
OREGON STATE COLLEGE
School of Forestry

Notes for SAF Visiting Accreditation Committee

April 1960

Material below supplements the information prepared for the Northwest Association.

ORGANIZATION OF FORESTRY AT OREGON STATE COLLEGE



The School is organized into three departments. (1) Forest Management emphasizes the production and protection of all the forest values, timber, forage, wildlife, soil, water, and recreation. (2) Forest Engineering emphasizes timber road development, timber harvesting, and management of industrial operations. (3) Forest Products stresses wood technology; with less emphasis given the conversion, distribution, and marketing of forest products.

## OPERATION

The enrollment peak was 555 in 1939. In the fall of 1959, 369 men were enrolled and 31 ill-prepared individuals were placed in the pre-forestry program in Lower Division.

Any review of School operation would be incomplete if it did not acknowledge the fine support of Forestry by the College administration. Whatever faults lie in the School of Forestry are exclusively its property; no restraint, but considerable advantage, has been offered the School by the President's office.

### 1. Instruction

In process is a simplification and strengthening of curricula, including analysis of the presumed needs of forestry in 1970. A five year program, adding optional civil engineering courses, has been developed with the co-operation of the civil engineering department. A forest science option is planning.

Since a summer session is not included in its program, the School must work harder to make its four year men competitive with the four and one-third year men from other institutions. To this end, greater emphasis will be placed on quality in admission, quality in instruction, and quality in the total development of students.

The School co-operates with the OSC Forestry Alumni Association and local chapters of the Society of American Foresters to present first hand career information to high school counselors, and to promising high school students and their parents.

The Forestry staff is currently reworking course content and course credit with a view to decreasing class hours and a routine staff time in class. The intent is to free staff time for creative work and to place greater responsibility upon the student for his own education.

The graduate program will be expanded modestly to provide teachers as a reciprocal obligation to other schools; and to provide scientists and other specialists in technical fields vital to forestry progress. The doctorate program in forest management is a means to

these ends.

Circumstances may require the School to undertake a sub-professional program. As the profession is up-graded, the tendency is to shift more skill-type work to aides. There will be increasing pressure to provide this kind of training in forestry.

2. Extension

Because forestry is the biggest business in the State, it generates popular as well as professional interest. Substantial amounts of staff time are diverted to extension-type services as well as to technical services on advisory boards, commissions, committees, and other professional obligations. This time-consuming work is increasing, particularly in the demands for short courses (six in the school year 1959-60).

Staff members conduct several extension courses and one correspondence course.

3. Research

Research effort is a part of the forest research division of the Agricultural Experiment Station. This is a highly satisfactory arrangement, dating from 1957 when the School's independent work was merged with that of the Station. Staff members interested in, and capable of, productive research will be placed on part-time research as funds become available. Ten men are now so engaged, varying from full time to a small percentage. With two other large forest research agencies on campus, no addition of full time staff on research is contemplated. Research work in the School is visioned first as an aid to better teaching and a vehicle for development of forest scientists, second as a contribution to forestry knowledge.

The School's research effort greatly benefits from close association with the state-industry Oregon Forest Research Center (dean is one of five man committee administering the Center); the Bureau of Land Management; the U.S. Forest Service (Corvallis Research Center is housed in the School); and the Agricultural Experiment Station. The Regional Science Laboratory of the Forest Service soon to be constructed on campus will be an invaluable asset.

The School has several forest properties in western Oregon under management. Timber sale income is allocated to research.

4. School Lands

A forest improvement program has been started on the School's forest lands, embracing snag-falling, salvage, pre-commercial thinning, pruning, commercial thinning, brush control, harvest cutting and planting.

A contract logger has begun at one end of the McDonald and Dunn Forests and should work his way through to the far end in 12 years. A small tract west of Corvallis has been developed as a demonstration area for the special use of the College extension foresters. A larger area in northwest Oregon has been placed under State Forest Department management since it is an integral unit of other state lands and is too far from Corvallis for economical School management.

## MISCELLANEOUS INFORMATION

### 1. Alumni

A vigorous co-operative forestry alumni association gives much appreciated support. School operation is critically and helpfully appraised in biennial meetings around the State, and by task forces of alumni conferring on the campus. Alumni provide a comprehensive annual field trip where the entire staff views integrated forest operations. This gives instructors an overall, rather than a strictly departmental point of view. A student loan fund has been established by alumni, and the School has received from them other favors too numerous to mention.

### 2. Building

Increasing enrollments and research obligations require increased space. The School is planning a new building, of native woods, in co-operation with alumni and the forest industries. It will take some years to achieve the building because the whole College construction program is behind schedule. The forestry building is on the campus building list and the site is allocated but no priority has been assigned.

In addition to the forestry building, the School has one quonset hut and part of another; a 16-car garage with large storage facilities; insectary, greenhouse; forestry club cabin; and three dwellings. The latter are rented, with receipts going to School forest funds.

### 3. Hill Family Foundation Grant

The Louis W. and Maud Hill Family Foundation of St. Paul, Minnesota, derives its basic support from forest operations in Linn County, Oregon, adjacent to Corvallis. The Foundation underwrites OSC forestry scholarships, a visiting professor program, publication of visitors' lectures, and in 1960 will begin a five year contribution to staff development. Through the Foundation and the College, the School has published "Forestry in Sweden", "The Next One Hundred Years of Forestry in Oregon", and has in press "Leo Isaac on Silviculture."

4. Staff

All forestry professors are members of the College graduate faculty.

The School makes considerable use of senior teaching assistants who are more familiar with the local scene and curriculum requirements, than graduate students from other regions. The teaching experience of seniors is also an aid to developing skill in handling men and is used deliberately for this purpose. In 1959-60 12 student assistants taught 17 different laboratory sections for a total of 28 credit hours.

The greatest asset of the School is the enthusiastic spirit of a competent and conscientious staff. There is practically nothing that men of goodwill cannot accomplish if they intend to do so; the forestry staff intends to do, cheerfully, whatever needs to be done to assure attainment of the School's objectives. It is a privilege to work with men of this caliber.

W. F. McCulloch
March, 1960

SOCIETY OF AMERICAN FORESTERS
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART I

Return original and four copies of PARTS I & II not later than _____ to:

I. NAME OF INSTITUTION Oregon State College

Address Corvallis

Oregon

Signature of individual responsible for this questionnaire:

| Name | Title | Date |
|---|---|---|
| | Dean | February 1960 |

II. FORESTRY CURRICULUM

Date established 1906 Status School
School, department, etc.

Number of students: 1958 - 1959

| | Freshmen | Sophomores | Juniors | Seniors | Total |
|---|---|---|---|---|---|
| Fall term or semester | 73 | 96 | 96 | 84 | 349 |
| Winter term | 54 | 78 | 91 | 101 | 324 |
| Spring term or semester | 47 | 69 | 66 | 91 | 273 |
| ~~Summer Camp~~ Graduate students - 21 | | | | | |

Number of graduates since establishment:

Total 1,593 In forestry or allied work 1,268

Deceased - 87

"Allied work" will be considered as covering any of the fields defined in Bylaw 6c of the Society. Under this interpretation include those alumni in range management, wildlife conservation, recreation, forest products and sawmilling, and, if related directly to forestry and lumbering, those in such fields as public relations and journalism.

III. BUDGET FOR FORESTRY (annual basis, 1959-60 ) $ 85,726.68

Exclude salaries for academic staff and head of forestry department or curriculum. Exclude also those items, such as light, heat, and janitor service, which are normally handled by the parent institution. Include salaries and/or wages of the librarian, clerical staff, and part-time assistants. Include also appropriations for equipment, supplies, travel, research and similar items. Do not include large, abnormal appropriations for short-term projects.

QUESTIONNAIRE - PART I Page 2

IV. FIELD LABORATORY (school forest or summer camp site):

Brief statement as to the conditions under which the field laboratory is used (e.g., owned in fee simple, used on a long-term lease, by agreement with the owner, or special use permit from the U.S. Forest Service.)

Owned

Data on field laboratory:

| | |
|---|---|
| Area in acres | 14,342 |
| Degree of forest management (good, average, poor) | Good |
| Representation of age classes (good, average, poor) | Good |
| Number of weeks per year used in undergraduate instruction | 33 |
| Number of forest types used on tract | 13 |
| Number of soil types on tract | 7 |
| Number of forest sites on tract | 4 |
| Number of students per instructor Varies with classes. | 10 - 25 |

Nature of housing for faculty and students: Not applicable.

Classroom (check): Adequate___ Barely adequate___ Inadequate___

Living quarters (check): Adequate___ Barely adequate___ Inadequate___

V. FIELD INSTRUCTION (by ~~semester~~ term credit hours 1/):

| | |
|---|---|
| Silviculture | 12 |
| Management | 5 |
| Mensuration | 5 - 10 |
| Forest engineering | 15 - 20 |
| Dendrology | 6 |
| Protection | 3 |
| Utilization | Field trips to local and regional plants |

1/ One credit hour will be allowed for each week of summer camp instruction. Quarter credit hours should be converted to semester credit hours by multiplying by 2/3.

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member McCulloch, Walter F.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | Oct. 1937 |
| Professor, Department Head | Mar. 1945 |
| Dean | Jan. 1955 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: Two

| Purpose or nature of leave | Date |
|---|---|
| Visit other forest regions, schools | 1947 one term |
| Visit other forest regions, schools | 1959 one term |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 407 | 1 | W | 18 | None | None |
| F 407 | 1 | S | 15 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| | University of Washington | Forestry | 1927-28 |
| M.S. | New York State College of For | Silv.-Bot. | 1936 |
| Ed.D | University of Oregon | Education | 1947 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: McCulloch

| Employer | Nature of work | Dates |
|---|---|---|
| B.C. Forest Service<br>States of N.Y., Mich,<br>Oregon; Industry;<br>Self-employed | Protection, Research,<br>Timber cruising,<br>Ass't State Forester,<br>Ass't Log Sup't. | 1925 to 1960<br>Total of 12 yrs. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College<br>"<br>" | Ass't. Prof.<br>Prof., Dept. Hd.<br>Dean | 1937 to 1942<br>1945 to 1955<br>1955 to Date<br>Total of 20 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

X. Publications of past five years:

Books, number..... 2

Bulletins, number..... 1

Scientific or professional articles, number.... ____

Semiprofessional or popular articles, number... 7

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Barnes, George H.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Associate Professor | 1943 |
| Professor | 1950 |
| Professor, Assoc. Dir., For. Exp. Sta. | 1954 |
| Professor, Ass't. Dir., For. Res. Div., Ag. Exp. Sta. | 1957 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Leave without pay, USFS research | Apr.-June 1944 |
| Ph.D study - Duke University | 1942-1943 |
| Leave without pay to complete Ph.D | Jan.-March 1946 |
| Sabbatical leave to write text | Apr.-June 1951 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 507 | 1 | F | 15 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | University of California | Forestry | 1929 |
| Ph.D | Duke University | Forest mens. and economics | 1946 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Barnes

| Employer | Nature of work | Dates |
|---|---|---|
| Powell River Co.<br>B.C. Forest Service<br>U.S. Forest Service<br>Oregon State College | Paper Mill<br><br>Research and Research Administration | 1923-1960<br>Total of<br>23 yrs. 5 mo. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Utah State Ag. College<br>Oregon State College | Ass't. & Assoc. Prof.<br>Assoc. Prof. and Prof. | 1937 to 1954<br>Total of<br>12 yrs. 6 mo. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

X. Publications of past five years:

Books, number..... _____

Bulletins, number..... _____

Scientific or professional articles, number.... 4

Semiprofessional or popular articles, number... 7

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Davies, William A.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Associate Professor | 1946 |
| Professor and Head of Department of Forest Engineering | 1951 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|
| | |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| FE 461 | 5 | F | 27 | None | 1 |
| FE 462 | 5 | W | 25 | None | 1 |
| FE 463 | 5 | S | 25 | None | 1 |
| FE 505 | 2 | W | 1 | None | None |
| FE 507 | 1 | W | 14 | None | None |
| *FE 561 | 1 | F | 1 | None | *Not new courses; |
| *FE 562 | 1 | W | 1 | None | conferences with |
| *FE 563 | 1 | S | 1 | None | grad enrolled in FE 461, 462, 463 as minor |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | University of Washington | Log. Engr. | 1938-1940 (Degree in 1946) |
| | Registered professional engineer, Oregon State Board of Engineering Examiners | | |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Davies

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Forest Service and Weyerhaeuser Co. | Timber sales & fire<br>Timber mgt. and logging supervision<br>Private surveying | 1928 to 1946<br>Total of 10 yrs. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Assoc. Prof. | 1946 to 1951 |
| Oregon State College | Prof. | 1951 to 1960 |
| | | Total of 14 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

X. Publications of past five years:

Books, number..... _____

Bulletins, number..... _____

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... _____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Dilworth, John R.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | 1946 |
| Associate Professor | 1951 |
| Professor and Head of Forest Management Department | 1955 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Graduate study | Sept. 1952-June 1953 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 320 | 3 | F, W, S | 21,37,20 | W 1 | W 1 |
| F 407 | 1 | F | 8 | None | None |
| F 503 | 3 | S | 6 | None | None |
| F 505 | 3 | F | 3 | None | None |
| F 519 | 3 | W | 3 | None | None |
| F 520 | 3 | F | 7 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | Iowa State College | Silviculture | 1937-38 |
| | Oregon State College | Education | Summers 1951-52 |
| Ph.D | University of Washington | Mensuration | 1956 |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Dilworth

| Employer | Nature of work | Dates |
|---|---|---|
| Iowa Planning Comm.<br>U.S. Forest Service<br>Industry, BLM | Forest Survey, Inventory and appraisal, Photogrammetry research, Inventory supervision, Consultant on inventory techniques. | 1934 to 1960<br>Total of 5 yrs. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Louisiana State Univ. | Instructor, Ass't. Prof. | Sept. 1938 to Sept. 1941 |
| Iowa State College | Ass't. Prof. Mil. Sci. | Sept. 41 to April 44 |
| St. Louis University | Ass't. Prof. Mil. Sci. | April 44 - June 44 |
| Oregon State College | Ass't. Prof. - Prof. | September 1946 to Present<br>Total of 16½ yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| 1st. Lt. | Instructor | 1941-1943 |
| Capt. | Instructor | 1943-1944 |
| Capt. | Chief, Storage Div. of Memphis ASF Depot | 1944-1946 |
| Maj. | Terminal Promotion | 1946 |

**X. Publications of past five years:**

Books, number..... 1

Bulletins, number.....

Scientific or professional articles, number.... 3

Semiprofessional or popular articles, number...

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Jeffers, Dwight S.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Professor | 1957 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 111 | 3 | F, W, S | 41,39,13 | 3,3,0 | None |
| F 515 | 3 | S | 7 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | Yale | Forest Management | 1911 |
| Ph.D | Yale | For. Pol. & Ad. | 1935 |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Jeffers

| Employer | Nature of work | Dates |
|---|---|---|
| State Forester, Wash. | Surveys - Field - Snags, etc. | 1911 to 1956 |
| BLM | Reforestation | Total of 12 yrs. 9 mo |
| U.S.F.S. | Administration | |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Iowa State College | Assoc. Prof., Prof. | 1922 to 1931 |
| Univ. of Washington | Prof. | 1931 to 1935 |
| Univ. of Idaho | Dean and Prof. | 1935 to 1953 |
| Penn. State College | Prof. | 1956 ( 1 semester) |
| Oregon State College | Prof. (part time) | 1957 to Present |
| | | Total of 34½ yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

**X. Publications of past five years:**

Books, number....._____

Bulletins, number....._____

Scientific or professional articles, number...._____

Semiprofessional or popular articles, number..._____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Robinson, Dan D.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | 1946 |
| Associate Professor | 1950 |
| Professor | 1956 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Detailed on fire research, cooperation with Booth Kelly Lumber Company, Springfield, Oregon (On industry grant) | March to June, 1952 |

IV. Courses taught, academic year 1959-60 :

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 110 | 1 | F | 55 | 2 | None |
| F 342 | 4 | F, S | 20,60 | 1 | 1 |
| F 431 | 4 | F, W | 28,43 | None | None |
| F 442 | 2 | W | 9 | None | None |
| F 542 | 3 | S | 4 | | |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | Syracuse University<br>New York State College of Forestry | Silviculture | 1940-42 |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Robinson

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Forest Service<br>State For. Dept. Ore.<br>Oregon State College | Fire Control<br>Fire Cont., Farm Forestry<br>Extension Forester, Ore. | 1940 to 1946<br>Total of 5 yrs. 4 mos. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Oregon State College<br>"<br>" | Ass't. Prof.<br>Assoc. Prof.<br>Prof. | 1946 to 1950<br>1950 to 1956<br>1956 to 1960<br>Total of 14 yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

**X. Publications of past five years:**

Books, number..... _____

Bulletins, number..... _____

Scientific or professional articles, number.... _____

Semiprofessional or popular articles, number... 2

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member West, William I.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1946 |
| Assistant Professor | 1947 |
| Associate Professor and Head of Forest Products Department | 1953 |
| Professor and Head of Forest Products | 1954 |

III. Sabbatical leaves: Department

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60 :

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| FP 310 | 3 | F | 35 | None | None |
| FP 311 | 3 | S | 5 | None | None |
| FP 405 | 1 | W | 5 | None | None |
| FP 407 | 1 | S | 7 | None | None |
| FP 451 | 3 | F | 9 | None | None |
| FP 452 | 3 | W | 8 | None | None |
| FP 453 | 3 | S | 8 | None | None |
| FP 503 | 3 | F, W, S | 1, 1, 1 | None | None |
| FP 507 | 1 | S | 20 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | College of Forestry<br>University of Washington | Forest Products | 1941 |
| | University of Washington | Forest Products | Winter 1946 |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** West

| Employer | Nature of work | Dates |
|---|---|---|
| Univ. of Washington | Research Assoc. | June 1941 to November 1942 |
| Oregon St. College | Research, Wood Tech. | Summers, 1946-60 Total 4 yrs. 8 mos. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor | 1946 to 1947 |
| " | Ass't. Prof. | 1947 to 1953 |
| " | Assoc. Prof. & Dept. Hd. | 1953 to 1954 |
| " | Prof. and Dept. Head | 1954 to 1960 |
| | | Total 14 yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| T/4 | Intelligence, Signal Corps | Nov. 1942 to Nov. 1946 |

**X. Publications of past five years:**

Books, number..... _____

Bulletins, number..... 4

Scientific or professional articles, number.... 4

Semiprofessional or popular articles, number... _____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Ferrell, William K.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | 1956 |
| Associate Professor | 1958 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 341 | 4 | F | 60 | 1 | 1 |
| F 343 | 4 | W | 30 | None | None |
| F 505 | 1, 3 | F, W | 1, 3 | None | None |
| F 523 | 3 | S | 5 | None | None |
| F 541 | 3 | F | 8 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | Duke University | Forest Soils | 1941-42; 1946 |
| Ph.D | Duke University | Forest Soils and tree physiology | 1948 |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Ferrell

| Employer | Nature of work | Dates |
|---|---|---|
| University of Idaho | Research | 1948 to 1956 (part time on teaching, shown below.) |
| Oregon State College | Soil and vegetation mapping | 1957 - Summer Total of 5 yrs. 2 mos. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| University of Idaho | Ass't. Prof. | 1953 to 1956 |
| Oregon State College | Ass't. Prof.<br>Assoc. Prof. | 1956 to 1960<br>Total of 7 yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| Major | Head of photo intelligence unit (first phase); head of photographic laboratory. | 1942 to 1946 |

**X. Publications of past five years:**

Books, number..... _____

Bulletins, number..... _____

Scientific or professional articles, number.... 3

Semiprofessional or popular articles, number... _____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Keniston, Robert F.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | Sept., 1946 |
| Associate Professor | July 1, 1953 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Educational leave, Ph.D study | Sept. 1, 1957 to June 30, 1958 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 153 | 3 | S | 30 | None | 1 |
| F 253 | 3 | F, S | 24, 30 | None | 2 |
| F 324 | 3 | F, W, S | 26, 32,24 | None | 1 |
| F 411 | 3 | W | 3 | None | None |
| F 511 | 3 | F | 4 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | University of California | Forestry | 1941 |
| | Yale University | Forest Econ. | 1957-58 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Keniston

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Forest Service<br>Industry<br>Oregon State College | Forester, Research<br>Miscellaneous work | 1939 to 1960<br>Total of 8 yrs. 1 mo. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Univ. of California | *Associate in Forestry | 1937 to 1939 |
| Oregon State College | Ass't. Prof., Assoc. Prof. | 1946 to 1960 |
| N.Y. State College of Forestry | Special Instructor | June-Sept., 1948<br>Total of 16 yrs. |
| | *Equivalent to Instructor | |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Pvt., Corp. | In training, Corps of Engrs. | Aug. 1944 to June 1945 |
| 2nd Lt. | Platoon Leader, Corps of Engrs. | June-Sept., 1945 |
| 2nd Lt. | Special Agent, Counter-Intelligence Corps | Sept. 1945-Sept.1946 |

X. Publications of past five years:

Books, number. (One of 24 contributors)..... 1

Bulletins, number.....

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number...

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member O'Leary, John E.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1949 |
| Assistant Professor | 1951 |
| Associate Professor | 1957 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| To study logging and forestry education in Austria | 1955-56 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| FE 123 | 3 | W | 37 | None | None |
| FE 360 | 4 | W | 26 | None | None |
| FE 392 | 3 | W | 26 | None | None |
| FE 407 | 1 | F | 24 | None | None |
| FE 423 | 4 | F, S | 29, 29 | None | None |
| FE 505 | 3 | F, W, S | 3, 3, 4 | None | None |
| FE 560 | 4 | W | 3 | None | None |
| FE 581 | 3 | S | 4 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | Oregon State College | Forest Eng. | 1947 |
| | Höchschule, Vienna | Forest Eng. | 1955-56 |
| Registered professional engineer, Ore. St. | | Bd. of Eng. Examiners | |
| | (One course per term toward doctorate) | | |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** O'Leary

| Employer | Nature of work | Dates |
|---|---|---|
| Clover Valley Lbr.Co.<br>Bigley & Feiss, Inc.<br>Long-Bell Lbr. Co.<br>Siuslaw Forest Prod. Corp.<br>U.S. Plywood Corp. | Logging Engineer | Intermittently<br>1946 to 1960<br>Total 4 yrs. 5 mos. |
| Bureau of Land Manag. | Forester | |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor | 1949 to 1951 |
| " | Ass't. Prof. | 1951 to 1957 |
| " | Assoc. Prof. | 1957 to Present |
| N.Y. St. Coll. of Forestry | Instructor | Summer 1955 |
| | | Total of 10 yrs. 3 mo. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| Midshipman - Lt. | Exec. Officer & Captain of P.T. Boat | Oct. 1942 to Feb. 1946 |

**X.** Publications of past five years:

Books, number....._____

Bulletins, number....._____

Scientific or professional articles, number...._____

Semiprofessional or popular articles, number..._____

Society of American Foresters
Committee on Accrediting Schools of Forestry

## QUESTIONNAIRE - PART II

I. Name of faculty member McKimmy, Milford D.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | Sept. 1953 |
| Assistant Professor | Sept. 1955 |
| Associate Professor | Sept. 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|
| | |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| FP 310 | 3 | W, S | 40, 7 | None | None |
| FP 314 | 4 | F | 8 | None | None |
| FP 405 | 3 | W | 1 | None | None |
| FP 464 | 3 | F | 10 | None | None |
| FP 465 | 3 | W | 7 | None | None |
| FP 466 | 3 | S | 7 | None | None |
| FP 564 | 3 | F | 1 | None | None |
| FP 565 | 3 | W | 1 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | Oregon State College | Wood Tech. | 1951 |
| Ph.D | New York State College of Forestry | Wood Tech. | 1955 |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** McKimmy

| Employer | Nature of work | Dates |
|---|---|---|
| Weyerhauser, Crown Zellerbach Forest Service Research Agencies | Blister rust<br>Rigging slinger<br>Wood technologist<br>Utilization survey | 1946 to 1959 (Intermittently) Total of 2 yrs. 9 mo. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor | 1953 to 1955 |
| " | Ass't. Prof. | 1955 to 1959 |
| " | Assoc. Prof. | 1959 - 1960 |
| | | Total of 7 yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| Sgt. | Field artillery Instrument Sgt. | 1942 to 1945 |

**X. Publications of past five years:**

Books, number..... _____

Bulletins, number..... 1

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... _____

Society of American Foresters
Committee on Accrediting Schools of Forestry

## QUESTIONNAIRE - PART II

I. Name of faculty member Wheeler, William P.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1949 |
| Assistant Professor | 1952 |
| Assistant Professor & Personnel Director | 1955 |
| Associate Professor & Personnel Director | 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| To work on Ph.D | 1958-59 |

IV. Courses taught, academic year 1959-60

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 110 | 1 | F | 35 | 1 | None |
| F 307 | 1 | F, W, S | 23,25,29 | 2 | None |
| F 341 | 1 (lab.) | F | 28 | None | None |
| F 342 | 1 (lab.) | S | 30 | None | None |
| F 343 | 4 | W | 27 | None | None |
| F 503 | 3 | F, W | 2, 2 | None | None |
| F 543 | 3 | S | 3 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | University of Minnesota | Silviculture | 1948-49 |
| | University of Oregon | Education | 1955 (Summer) |
| | N.Y. State Coll. of Forestry | Silviculture (Tree improvement) | 1958-59 |
| | (One course per term toward doctorate) | | |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Wheeler

| Employer | Nature of work | Dates |
|---|---|---|
| Lumber Companies | Soils survey<br>Bullbuck (in charge of fellers and buckers.)<br>Road Location<br>Contract Planting | 1950 to 1955<br>Total of $2\frac{1}{2}$ yrs. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor | 1949 to 1952 |
| " | Ass't. Prof. | 1952 to 1959 |
| " | Assoc. Prof. | 1959 to Present |
| | | Total of 11 yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| Av/c | Aviation Cadet | Jan. 1943 to Feb. 1944 |
| Pfc. | Altitude Chamber Technician, Air Sea Rescue Instructor | March 1944 to Feb. 1946 |

**X. Publications of past five years:**

Books, number..... _____

Bulletins, number..... _____

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... _____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Wilson, Robert L.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1952 |
| Assistant Professor | 1955 |
| Associate Professor | 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Graduate work toward Ph.D | Sept. 1958-July 1959 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| FE 153 | 3 | F, S | 50,15 | None | None |
| FE 223 | 4 | F, W, S | 21,28,14 | None | 3 |
| FE 361 | 3 | W | 18 | None | None |
| *FE 405 | 1 | W | 2 | None | None |
| *FE 405 | 3 | W | 2 | None | None |

*Two different conferences

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | Colorado State University | Forest Ute. | 1947 |
| | Kansas State College | Education | 1948-50 |
| | University of Washington | Engineering | 1958-59 |
| | Oregon State College | Engineering | |
| | (One course per term toward doctorate) | | |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Wilson

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Forest Service | Entomology Survey | |
| Potlatch Forests, Inc. | Engineering | |
| U.S. Plywood Corp. | Road Location, Research | |
| City of Corvallis | | 1946 to 1960 |
| For. Res. Div. | | Total of 4 yrs. 1 mo. |
| Ag. Expt. Station O.S.C. | | |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Colorado State Univ. | Instructor | 1946 to 1947 |
| North Idaho College of Ed. | Instructor | 1947 |
| Kansas State College | Ass't. Prof. | 1948 to 1950 |
| Oregon State College | Instructor | 1952 to 1955 |
| State Univ. College of Forestry at Syracuse U. | Instructor | Summer 1956 |
| Oregon State College | Ass't. Prof. | 1955 to 1959 |
| " | Assoc. Prof. | 1959 to present |
| | | Total of 10½ yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| Pfc. | Infantryman, Combat, E.T.O. 99th Inf. Div., 395 Inf. Reg. | 1943 to 1945 |

**X. Publications of past five years:**

Books, number....._____

Bulletins, number....._____

Scientific or professional articles, number....1

Semiprofessional or popular articles, number..._____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Yoder, Ray A.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | Jan. 1, 1949 |
| Associate Professor | Sept. 1, 1955 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Detached duty as advisor to College of Forestry, Kasetsart University, Bangkok, Thailand | Sept. 15, 1956 to Sept. 15, 1958 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 153 | 3 | F | 10 | None | None |
| F 231 | 3 | F, W | 18, 30 | 1 W | 1 W |
| F 307 | 1 | S | 15 | None | None |
| F 425 | 5 | F, W, S | 22,23,22 | None | None |
| F 522 | 3 | S | 7 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | Harvard University | Forest Management | 1941-42 |
| | Oregon State College | Business | 1951 (Summer session) |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Yoder

| Employer | Nature of work | Dates |
|---|---|---|
| Hollingsworth & Whitney Co., Mobile, Ala. | Supt. of Lands and Timber | 1942 to 1948 |
| Bohemia Lumber Co. | Consultant: Research | 1950 to 1959 (Seasonal) |
| Bonneville Power Adm. | | |
| Pope & Talbot, Inc. | | |
| Forest Expt. Station | | |
| U.S. Army | Planning logging operations for Eng. For. Unit in N. Burma | 1943 to 1945 |
| | | Total of 10 yrs. 9 mo. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Ass't Prof. | 1949 to 1955 |
| " | Assoc. Prof. | 1955 to 1960 |
| | | Total of 11 years |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Sgt. | Forestry | Jan. 1943 to Oct. 1945 |

X. Publications of past five years:

Books, number..... 1

Bulletins, number..... 1

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number...

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Bell, John F.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Special Lecturer | Fall Term, 1957 |
| Assistant Professor | 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 224 | 5 | F, W, S | 13,14,15 | None | None |
| F 327 | 5 | F S | 12 18 | None | None |
| F 405 | 2 | W | 1 | None | None |
| F 503 | 3 | F, W, S | 2, 2, 2 | None | None |
| F 505 | 2 | W, S | 1, 1 | None | None |
| F 523 | 3 | W | 1 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| MF | Duke University | Forest Economics | 1951 |
| | (1 course per term toward doctorate) | | |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Bell

| Employer | Nature of work | Dates |
|---|---|---|
| Oregon State Board of Forestry | | 1949-1959 Total of 9 yrs. 6 mo. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Special Lecturer | Fall Term 1957 |
| Oregon State College | Ass't Prof. | 1959-1960 Total of 1 1/3 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Private | Training in mountain warfare with 10th Mountain Division | March 1943 to November 1944 |
| 1st Lieutenant | Instructing basic training and company officer overseas. | March 1945 to July 1946 |

X. Publications of past five years:

Books, number..... ____

Bulletins, number..... 1

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... ____

Society of American Foresters
Committee on Accrediting Schools of Forestry

## QUESTIONNAIRE - PART II

I. Name of faculty member Dane, Charles W.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1955-56, winter term 1957 |
| Instructor, Assistant to Dean | September 1957 |
| Ass't. Prof., Assistant to Dean | 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 427 | 3 | Winter | 28 | None | None |

V. Formal study beyond the baccalaureate degree:

Licensed surveyor, State of Oregon

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | Oregon State College | For.Eng.(Major) Bus. Ad. (Minor) | 1958 |
| | Oregon State College (Study for doctorate--summer school and one course each term) | For., Bus. Ad. | June 1958 to present |

QUESTIONNAIRE - PART II - Page 2

**VI. Professional practice:** Dane

| Employer | Nature of work | Dates |
|---|---|---|
| Various industrial firms; consulting work | Logging engineering | 1952-1957 Total of 3 yrs. 4 mo. |

**VII. Teaching experience:**

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor | 1955-56 |
| | | Winter Term 1957 |
| | | September 1957 to September 1959 |
| | Ass't. Prof. | September 1959 to Present |
| | | Total of 4 1/3 yrs. |

**VIII. Military experience:**

| Rank | Nature of Duties | Dates |
|---|---|---|
| Pvt. and Pfc. | Electronic repairman | October 1952 to June 1954 |

**X. Publications of past five years:**

Books, number..... _____

Bulletins, number..... _____

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... 2

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Irgens-Moller, Helge

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Graduate Assistant | 1954 |
| Research Assistant | 1956 |
| Junior Forest Geneticist | 1957 |
| Assistant Professor | 1958 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|
| | |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 544 | 3 | W | 9 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| Ph.D | Oregon State College | Forest genetics | 1958 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Irgens-Moller

| Employer | Nature of work | Dates |
|---|---|---|
| Agricultural College Copenhagen, Denmark<br>American Scandinavian Foundation<br>Dept. of Mines and Resources, Canada<br>Harvard University<br>Pac. N.W. For.&Range Exp. Sta., and Oregon State College. | Forest Genetics Research | Intermittently 1946 to 1960 Total of 8 yrs. 5 mos. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor<br>Ass't. Prof. | 1957 - 1958<br>1958 - 1960<br>Total of 3 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

X. Publications of past five years:

Books, number.....

Bulletins, number.....

Scientific or professional articles, number.... 5

Semiprofessional or popular articles, number...

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Jaenicke, Alex J.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | September 1956 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 111 | 3 | F, W, S | 23,21,20 | None | None |
| F 415 | 3 | F, W, S | 20,16,30 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| None | Cornell University | Forest management | Sept. 1913 to June 1914 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Jaenicke

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Forest Service | Forest Management | 1914 to 1956<br>Total of 41 yrs. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Ass't. Prof. | 1956 to 1960<br>Total of 3 2/3 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| | | |

X. Publications of past five years:

Books, number....._____

Bulletins, number....._____

Scientific or professional articles, number...._____

Semiprofessional or popular articles, number..._____

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Krygier, James T.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | Sept. 1954 |
| Assistant Professor | Sept. 1956 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| (Leave granted for Ph.D 1960-61) | |

IV. Courses taught, academic year 1959-60

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 224 | 5 | F, W, S | 18,12,17 | None | None |
| F 231 | 3 | F, S | 13,34 | 1 | 1 |
| F 260 | 3 | F | 13 | None | None |
| F 424 | 3 | W | 48 | 1 | 1 |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | Utah State University | Forestry | 1953 |
| | Oregon State College | Engineering | Summer session |
| | (One course per term toward doctorate) | | 1959 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Krygier

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Forest Service<br>Industry<br>Ag. Expt. Sta. Oregon State College | Timber mgt. Ass't., Research<br>Woods worker, problem analysis of watershed mgt.<br>Brush control | 1952 to 1960<br>Total of 3 yrs. 1 mo. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College<br>Oregon State College | Instructor<br>Ass't. Prof. | 1954 to 1956<br>1956 to 1960<br>Total of 6 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Pvt. I | Infantry training | 1945 |
| Pvt. | Carpenter training C.E. & transfer to Aleutians. Carpenter foreman | 1946 to 1947 |
| Sgt. | Instructor, map reproduction school at Fort Belvoir | 1948 |

X. Publications of past five years:

Books, number....._____

Bulletins, number....._____

Scientific or professional articles, number...._____

Semiprofessional or popular articles, number...__2__

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Randall, Warren R.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1947 |
| Assistant Professor | 1950 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|
| Leave without pay for graduate work--doctorate | 1950-51 |

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 153 | 3 | F, S | 58,78 | 2 | 2 |
| F 327 | 5 | W, S | 20,22 | None | None |
| F 365 | 3 | W | 12 | None | None |
| F 505 | 1 | F, S | 1, 1 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S.F. | University of Idaho | Forest Management | 1947 |
| | Duke University (One course per term toward doctorate) | For. Mensuration | 1950-51 |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Randall

| Employer | Nature of work | Dates |
|---|---|---|
| U.S. Soil Conser.Serv. | Seed Germination Studies | |
| U.S. Forest Service | Cruising, Blister Rust Cont. | |
| Tiller Sugar Pine Corp. | Timber Inventory | 1947 to 1960 |
| Oregon St. Bd. of For. | Land examinations | Total of 4 yrs. 3 mo. |
| Oregon State College | Regeneration and timber growth research | |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instr., | 1947 to 1950 |
| | Ass't. Prof. | 1950 to 1960 |
| | | Total of 13 years |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Corporal | Demolitions and dispatching | June 1943 - Oct.1945 |

X. Publications of past five years:

Books, number..... 1

Bulletins, number..... 1

Scientific or professional articles, number.....

Semiprofessional or popular articles, number... 1

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Sutherland, Charles F., Jr.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Assistant Professor | January 1, 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken: None

| Purpose or nature of leave | Date |
|---|---|

IV. Courses taught, academic year 1959-60:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| F 412 | 3 | F, W, S | 18,24,28 | None | None |
| F 512 | 3 | W | 4 | None | None |
| F 513 | 3 | S | 3 | None | None |
| F 521 | 3 | F | 8 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.F. | University of Idaho | Forest Econ. | 1954 |
| | University of Michigan | Forest Econ. | 1957 |
| | Ph.D degree work completed | | |

QUESTIONNAIRE - PART II - Page 2

VI. Professional practice: Sutherland

| Employer | Nature of work | Dates |
|---|---|---|
| Potlatch Forest, Inc.<br>U.S. Forest Service | Forest Management<br>Forest Economics Research | 1948 to 1958<br>Total 7 yrs. 8 mos. |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Ass't. Prof. | 1959 - 1960<br>Total of 1½ yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Pvt. - Staff Sgt. | Field Artillery Battery | 1940 to 1943 |
| 2nd-1st Lt. | Cargo Control Officer, Transport Corps | 1944 |
| 1st Lt. | Field Artillery Btry. Officer - Training | 1945 |

X. Publications of past five years:

Books, number..... _____

Bulletins, number..... 1

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... 1

Society of American Foresters
Committee on Accrediting Schools of Forestry

QUESTIONNAIRE - PART II

I. Name of faculty member Van Vliet, A. C.

II. Record of appointments at this institution:

| Title | Date |
|---|---|
| Instructor | 1955 |
| Assistant Professor | 1959 |

III. Sabbatical leaves:

A. Does the institution grant sabbatical leaves? Yes or No Yes

B. Sabbatical leaves taken:

| Purpose or nature of leave | Date |
|---|---|
| Leave without pay to work with Bohemia Lumber Co., Culp Creek, Oregon | July 1959-Sept. 1960 |

IV. Courses taught, academic year 1958-59:

| Cat. No. of course | Units per term number | Term (Fall, winter or spring) | Students number | Repeated lectures number | Repeated laboratories number |
|---|---|---|---|---|---|
| FP 210 | 3 | W, S | 42,34 | None | 2 |
| FP 310 | 3 | F, W | 34,33 | None | None |
| FP 311 | 3 | S | 6 | None | None |
| FP 314 | 4 | F | 9 | None | None |
| FP 505 | 3 | W | 2 | None | None |
| FP 516 | 3 | F, S | 2, 1 | None | None |

V. Formal study beyond the baccalaureate degree:

| Degree | Institution | Field of study | Dates |
|---|---|---|---|
| M.S. | Oregon State College | Wood Tech. | 1958 |

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VI. Professional practice: Van Vliet

| Employer | Nature of work | Dates |
|---|---|---|
| Oregon For. Prod.Lab. | Logging Residue Survey | |
| Trinity Alps Lbr. Co. | Choker Setter | |
| Ore. St. Bd. of For. | Compassman | 1952 to 1960 |
| U.S.F.S. | Fire Suppression | Total of 3 years |
| For. Exp.Div., Ag. Exp. Sta. O.S.C. | Research | |
| Bohemia Lbr. Co. | Plant Planning | |

VII. Teaching experience:

| Institution | Title | Dates |
|---|---|---|
| Oregon State College | Instructor<br>Ass't. Prof. | 1955 to 1959<br>Total of 4 yrs. |

VIII. Military experience:

| Rank | Nature of Duties | Dates |
|---|---|---|
| Lt. | U.S. Army Engrs. | 1953 to 1955 |

X. Publications of past five years:

Books, number..... _____

Bulletins, number..... 1

Scientific or professional articles, number.... 1

Semiprofessional or popular articles, number... _____